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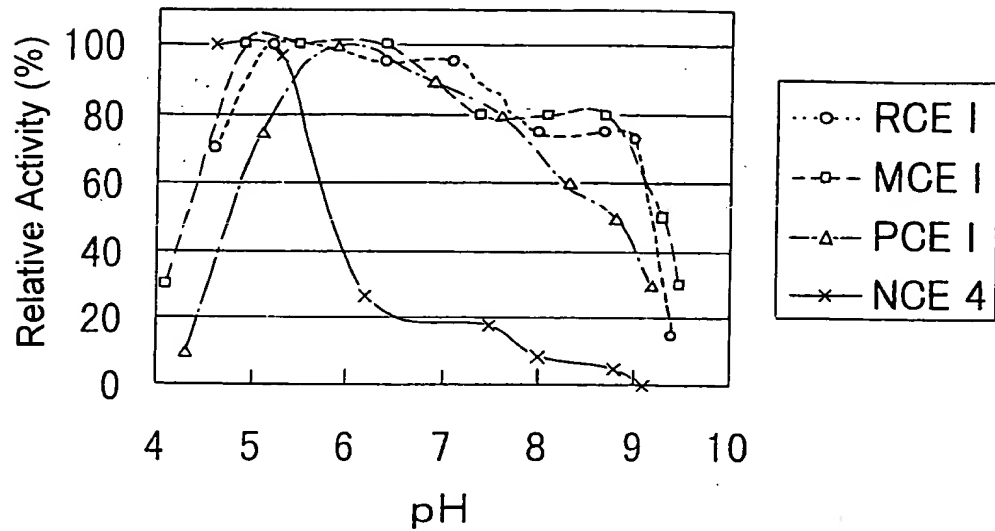


FIG. 1

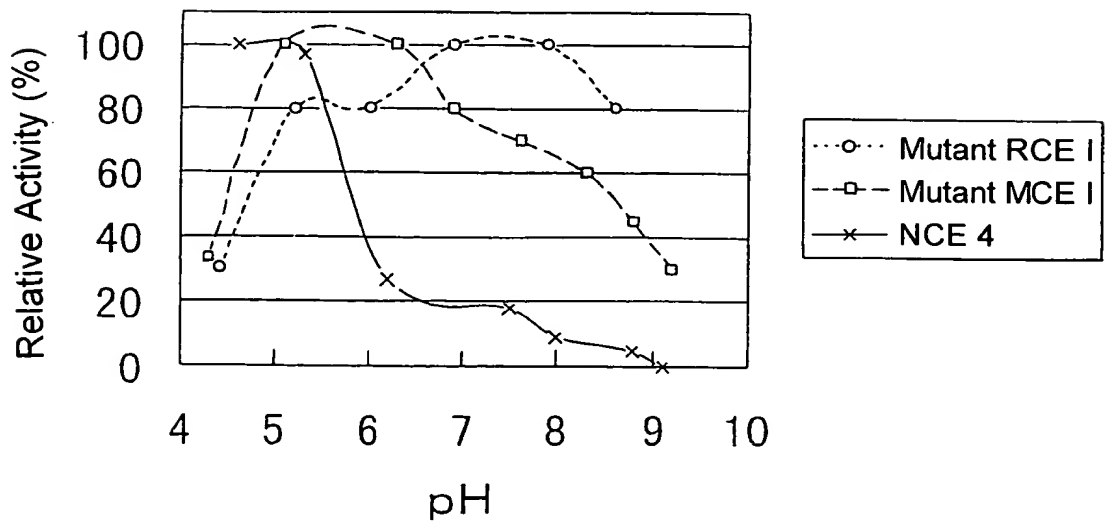


FIG. 2

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Codon	Count	Codon	Count	Codon	Count	Codon	Count
TTT-Phe	2	TCT-Ser	24	TAT-Tyr	4	TGT-Cys	20
TTC-Phe	6	TCC-Ser	9	TAC-Tyr	8	TGC-Cys	6
TTA-Leu	0	TCA-Ser	2	TAA-***	1	TGA-***	0
TTG-Leu	3	TCG-Ser	1	TAG-***	0	TGG-Trp	10
CTT-Leu	8	CCT-Pro	7	CAT-His	1	CGT-Arg	1
CTC-Leu	3	CCC-Pro	5	CAC-His	1	CGC-Arg	1
CTA-Leu	0	CCA-Pro	1	CAA-Gln	9	CGA-Arg	0
CTG-Leu	1	CCG-Pro	0	CAG-Gln	1	CGG-Arg	0
ATT-Ile	6	ACT-Thr	19	AAT-Asn	10	AGT-Ser	6
ATC-Ile	3	ACC-Thr	7	AAC-Asn	16	AGC-Ser	11
ATA-Ile	0	ACA-Thr	2	AAA-Lys	10	AGA-Arg	3
ATG-Met	6	ACG-Thr	1	AAG-Lys	17	AGG-Arg	0
GTT-Val	4	GCT-Ala	17	GAT-Asp	7	GGT-Gly	34
GTC-Val	7	GCC-Ala	12	GAC-Asp	7	GGC-Gly	8
GTA-Val	3	GCA-Ala	2	GAA-Glu	12	GGA-Gly	2
GTG-Val	0	GCG-Ala	0	GAG-Glu	0	GGG-Gly	0

FIG. 3

Codon	Count	Codon	Count	Codon	Count	Codon	Count
TTT-Phe	0	TCT-Ser	2	TAT-Tyr	4	TGT-Cys	0
TTC-Phe	19	TCC-Ser	9	TAC-Tyr	18	TGC-Cys	18
TTA-Leu	0	TCA-Ser	0	TAA-***	1	TGA-***	0
TTG-Leu	0	TCG-Ser	7	TAG-***	0	TGG-Trp	10
CTT-Leu	1	CCT-Pro	3	CAT-His	0	CGT-Arg	4
CTC-Leu	13	CCC-Pro	13	CAC-His	7	CGC-Arg	13
CTA-Leu	0	CCA-Pro	0	CAA-Gln	1	CGA-Arg	0
CTG-Leu	8	CCG-Pro	8	CAG-Gln	17	CGG-Arg	0
ATT-Ile	3	ACT-Thr	0	AAT-Asn	1	AGT-Ser	0
ATC-Ile	13	ACC-Thr	25	AAC-Asn	33	AGC-Ser	12
ATA-Ile	0	ACA-Thr	0	AAA-Lys	0	AGA-Arg	0
ATG-Met	12	ACG-Thr	2	AAG-Lys	17	AGG-Arg	4
GTT-Val	3	GCT-Ala	10	GAT-Asp	8	GGT-Gly	12
GTC-Val	19	GCC-Ala	29	GAC-Asp	19	GGC-Gly	30
GTA-Val	0	GCA-Ala	0	GAA-Glu	0	GGA-Gly	0
GTG-Val	2	GCG-Ala	2	GAG-Glu	20	GGG-Gly	0

FIG. 4

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Codon	Count	Codon	Count	Codon	Count	Codon	Count
TTT-Phe	2	TCT-Ser	3	TAT-Tyr	2	TGT-Cys	1
TTC-Phe	14	TCC-Ser	2	TAC-Tyr	18	TGC-Cys	10
TTA-Leu	1	TCA-Ser	0	TAA-***	0	TGA-***	1
TTG-Leu	3	TCG-Ser	14	TAG-***	0	TGG-Trp	12
CTT-Leu	4	CCT-Pro	6	CAT-His	0	CGT-Arg	1
CTC-Leu	16	CCC-Pro	15	CAC-His	7	CGC-Arg	16
CTA-Leu	0	CCA-Pro	0	CAA-Gln	2	CGA-Arg	0
CTG-Leu	3	CCG-Pro	11	CAG-Gln	19	CGG-Arg	2
ATT-Ile	5	ACT-Thr	7	AAT-Asn	4	AGT-Ser	0
ATC-Ile	16	ACC-Thr	30	AAC-Asn	25	AGC-Ser	11
ATA-Ile	0	ACA-Thr	0	AAA-Lys	0	AGA-Arg	0
ATG-Met	6	ACG-Thr	6	AAG-Lys	12	AGG-Arg	2
GTT-Val	4	GCT-Ala	13	GAT-Asp	2	GGT-Gly	12
GTC-Val	20	GCC-Ala	45	GAC-Asp	17	GGC-Gly	24
GTA-Val	0	GCA-Ala	0	GAA-Glu	1	GGA-Gly	1
GTG-Val	2	GCG-Ala	7	GAG-Glu	20	GGG-Gly	0

FIG. 5

Codon	Count	Codon	Count	Codon	Count	Codon	Count
TTT-Phe	1	TCT-Ser	2	TAT-Tyr	0	TGT-Cys	0
TTC-Phe	15	TCC-Ser	12	TAC-Tyr	6	TGC-Cys	20
TTA-Leu	0	TCA-Ser	0	TAA-***	0	TGA-***	0
TTG-Leu	1	TCG-Ser	4	TAG-***	1	TGG-Trp	9
CTT-Leu	2	CCT-Pro	7	CAT-His	1	CGT-Arg	3
CTC-Leu	7	CCC-Pro	9	CAC-His	1	CGC-Arg	7
CTA-Leu	0	CCA-Pro	2	CAA-Gln	1	CGA-Arg	0
CTG-Leu	3	CCG-Pro	6	CAG-Gln	12	CGG-Arg	1
ATT-Ile	2	ACT-Thr	5	AAT-Asn	3	AGT-Ser	1
ATC-Ile	4	ACC-Thr	17	AAC-Asn	11	AGC-Ser	13
ATA-Ile	0	ACA-Thr	1	AAA-Lys	0	AGA-Arg	0
ATG-Met	2	ACG-Thr	2	AAG-Lys	10	AGG-Arg	1
GTT-Val	2	GCT-Ala	9	GAT-Asp	4	GGT-Gly	5
GTC-Val	11	GCC-Ala	17	GAC-Asp	13	GGC-Gly	26
GTA-Val	0	GCA-Ala	0	GAA-Glu	0	GGA-Gly	2
GTG-Val	4	GCG-Ala	2	GAG-Glu	6	GGG-Gly	0

FIG. 6